

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave. St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-006891**Date Inspected:** 01-May-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Li Zhi jiang/SunWei**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG Components**Summary of Items Observed:**

On this date Caltrans Quality Assurance (QA) Inspector, Lonnie Whitehead, was present during the times noted above for observations relative to the work being performed.

BAY#3

This QA Inspector observed the following work in progress:

F.C.A.W. welding for weld joint number 011 on CB202G-006. Welder is identified as 037705. ZPMC QC is identified as Shi Lei. The welding variables recorded by QC appeared to comply with the applicable WPS.

S.A.W. welding for weld joint number 023 on FB012-037. Welder is identified as 044780. ZPMC QC is identified as LiZhi Jiang. The welding variables recorded by QC appeared to comply with the applicable WPS.

BAY#9

This QA inspector verified that the following Deck Plates had been completed and the required non destructive testing (NDT) had been performed. Green tags were issued by American Bridge/Flour (ABF).

Component Segment Green Tag#

DP314-001 9DE 7618

DP449-001 9DW 7617

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

DP340-001 9CE 7616

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

No relevant conversations.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang (15000422372), who represents the Office of Structural Materials for your project.

Inspected By:	Whitehead,Lonnie
----------------------	------------------

Quality Assurance Inspector

Reviewed By:	Carreon,Albert
---------------------	----------------

QA Reviewer
